

VILNIUS GEDIMINAS TECHNICAL UNIVERSITY

LIST OF COURSES OFFERED IN ENGLISH

2016/2017 Spring semester



Regular course

Optional course, depends on number of students interested in the course

Individual course

For course *description* please *click on the course code*

ECTS credits in parentheses show the number of credits students get for a course paper/project

Faculty	Course code	Course Title	Level	Semester	ECTS credits	Notes
	KILKB11023	Lithuanian Language course for foreign students 1	A1	Both	3	Course starts in 3 weeks after beginning of the each semester
	KILKB11024	Lithuanian Language course for foreign students 2	A2	Both	3	Course starts in 3 weeks after beginning of the each semester
Spring Semester Courses						
A. Gustaitis' Aviation Institute	AIAMB15609	Aviation engines	Bachelor	Spring	6	individual course
A. Gustaitis' Aviation Institute	AISVA15618	Air Law	B/M	Spring	4	
A. Gustaitis' Aviation Institute	AISVA11404	Fundamentals of Flight	B/M	Spring	4	
A. Gustaitis' Aviation Institute	AIAEB11806	Aviation Electronic Equipment (CP)	Bachelor	Spring	5	basics of electronics required
A. Gustaitis' Aviation Institute	AIAEB11803	Bachelor Graduation Thesis 2	Bachelor	Spring	6	individual course
A. Gustaitis' Aviation Institute	AIAEB11807	Aircraft aerodynamics and electronic control systems	Bachelor	Spring	4	individual course
A. Gustaitis' Aviation Institute	AIAEB11808	Aircraft digital techniques and electronic instrument systems	Bachelor	Spring	4	individual course
A. Gustaitis' Aviation Institute	AIAEM11212	Master Graduation Thesis 2	Master	Spring	3	individual course
Architecture	ARAGB11422	Sculpture and Painting	Bachelor	Spring	3	
Architecture	ARAPB11409	History of Architecture 2	Bachelor	Spring	4	
Architecture	ARARB11407	Composition: Tectonics in Architecture	Bachelor	Spring	3	project
Architecture	ARAPB15403	Computer Aided Design	Bachelor	Spring	3	
Architecture	APPEB11450	Building Services	Bachelor	Spring	3	
Architecture	STIAB15402	Multi-storey Buildings and Special Structures	Bachelor	Spring	3	

Architecture	ARARB11406	Technical and Working Project of a Multistoried Building (Complex Design)	Bachelor	Spring	11	Main project (4semester). It recommended also to select STIAB15402 and APPEB11450 as the integral part of the project. students are allowed selecting only 1 main project per semester
Architecture	ARAGB11619	Language of Contemporary Arts and Architecture	Bachelor	Spring	3	
Architecture	ARAPB11615	Urban History and Composition	Bachelor	Spring	5	
Architecture	ARURB11604	Development Project of Small Town	Bachelor	Spring	9 (4)	Main project (6 semester), students are allowed selecting only 1 main project per semester
Architecture	ARURB11605	Basics of Landscape Architecture	Bachelor	Spring	3	
Architecture	ARAPB11816	Protection of Monuments and Regeneration	Bachelor	Spring	3	
Architecture	ARARB11812	Interior	Bachelor	Spring	6 (3)	Main project (8 semester), students are allowed selecting only 1 main project per semester
Business Management	VVFRB11401	Accounting and Auditing	Bachelor	Spring	8 (3)	Divided into Exam 5 ECTS and Course Project 3 ECTS
Business Management	VVTEB15402	Business Law	Bachelor	Spring	4	
Business Management	VVFRB11601	Business Projects	Bachelor	Spring	6 (2)	Divided into Exam 4 ECTS and Course Project 2 ECTS
Business Management	VVFRB11618	Business Risk	Bachelor	Spring	3	
Business Management	KIFKB15603	Creative Economy	Bachelor	Spring	4	optional course
Business Management	VVSEB15601	Economics of Public Sector	Bachelor	Spring	4	
Business Management	VVFRB15401	Enterprise Financial management	Bachelor	Spring	5	
Business Management	VVIEB11409	Entrepreneurship	Bachelor	Spring	6 (2)	Divided into Exam 4 ECTS and Course Project 2 ECTS
Business Management	VVEVM15202	EU Economic Integration	Master	Spring	7	optional course
Business Management	VVEVB15801	EU Economic Policy	Bachelor	Spring	3	
Business Management	VVFRB11802	Finance Management Complex Project	Bachelor	Spring	6	
Business Management	VVFRB11801	Financial Management	Bachelor	Spring	3	
Business Management	VVFRB11619	Financial Markets and Institutions	Bachelor	Spring	3	
Business Management	VVFRM16205	Financial Systems (with course project)	Master	Spring	7	
Business Management	VVIEB11407	Human resources management	Bachelor	Spring	4	
Business Management	VVVTB11801	Information Management Systems	Bachelor	Spring	3	
Business Management	VVEVB11602	Innovation Management	Bachelor	Spring	6 (2)	Divided into Exam 4 ECTS and Course Project 2 ECTS
Business Management	VVEVB15810	International Economic Organisations and their Policy	Bachelor	spring	3	
Business Management	VVEVB15811	International Economic Relations Design	Bachelor	spring	7,00 (3,0)	Divided into Exam 4 ECTS and Course Project 3 ECTS
Business Management	VVEVB15601	International Economics	Bachelor	Spring	3	
Business Management	VVEVB15401	International Economics	Bachelor	Spring	5	
Business Management	VVEVM16207	International Management (with course project)	Master	Spring	7	
Business Management	KIFKB15413	Logic	Bachelor	Spring	4	optional course

Business Management	<u>VVVTB15601</u>	Logistics	Bachelor	Spring	5	
Business Management	<u>VVSEB15401</u>	Macroeconomics	Bachelor	Spring	5	
Business Management	<u>VVVTM13201</u>	Managerial Information Technologies	Master	Spring	7	optional course
Business Management	<u>VVEVB15802</u>	Marketing Management	Bachelor	Spring	3	
Business Management	<u>VVEVB11803</u>	Complex Project of Marketing Management	Bachelor	Spring	6	
Business Management	<u>VVFRB11602</u>	Multinational Finance	Bachelor	Spring	6 (2)	Divided into Exam 4 ECTS and Course Project 2 ECTS
Business Management	<u>KIFKB15602</u>	Philosophy of Economics	Bachelor	Spring	3	
Business Management	<u>VVFRB11609</u>	Pricing	Bachelor	Spring	5	
Business Management	<u>VVEVB15812</u>	Processes of Globalisation	Bachelor	spring	3	
Business Management	<u>VVIEB11677</u>	Production Economics	Bachelor	Spring	4	optional course
Business Management	<u>VVFRB15601</u>	Public Finance	Bachelor	Spring	4	
Business Management	<u>VVVTB15402</u>	Quantitative Methods in Economics	Bachelor	Spring	7 (3)	Divided into Exam 4 ECTS and Course Project 3 ECTS
Business Management	<u>VVEVB15402</u>	Regional Economics II: China	Bachelor	Spring	3	optional course
Business Management	<u>VVEVB15404</u>	Regional Economics II: Nordic countries	Bachelor	Spring	3	optional course
Business Management	<u>VVEVB15403</u>	Regional Economics II: Russian and other CSI countries	Bachelor	Spring	3	optional course
Business Management	<u>VVFRB11611</u>	Risk Management	Bachelor	Spring	7 (2)	Divided into Exam 5 ECTS and Course Project 2 ECTS
Business Management	<u>VVFRB11414</u>	Statistics for Economics and Economical Forecasting	Bachelor	Spring	4	optional course
Business Management	<u>FMSAB11407</u>	Econometrics	Bachelor	Spring	4	optional course
Business Management	<u>KIFKB16608</u>	Business Philosophy	Bachelor	Spring	3	
Business Management	<u>VVFRB14603</u>	Financial Analysis	Bachelor	Spring	7 (2)	Divided into Exam 5 ECTS and Course Project 2 ECTS
Business Management	<u>VVFRB14604</u>	International Finance	Bachelor	Spring	4	
Business Management	<u>VVFRB14605</u>	Valuation of Financial Instruments	Bachelor	Spring	4	
Business Management	<u>VVFRB14606</u>	Insurance Finance	Bachelor	Spring	4	
Business Management	<u>VVFRB11813</u>	Economic Forecasting	Bachelor	Spring	7 (3)	Divided into Exam 4 ECTS and Course Project 3 ECTS
Business Management	<u>VVFRB11814</u>	Economics of Risk	Bachelor	Spring	3	
Business Management	<u>VVFRB11815</u>	Value Engineering	Bachelor	Spring	3	
Business Management	<u>VVIEM13101</u>	Theory of Organization	Master	Spring	7	
Business Management	<u>FMSAB16206</u>	Probability Theory and Mathematical Statistics	Bachelor	Spring	9	
Business Management	<u>VVFRB16201</u>	Essentials of Financial Decisions	Bachelor	Spring	3	
Business Management	<u>VVIEB16201</u>	Microeconomics	Bachelor	Spring	6	
Business Management	<u>VVSEB16202</u>	Management	Bachelor	Spring	3	
Business Management	<u>KIKVB16003</u>	Sociology	Bachelor	Spring	3	optional course
Business Management	<u>VVEVB16202</u>	Intercultural Communication	Bachelor	Spring	3	optional course

Business Management	KIKAB16249	Speciality English Language 2	Bachelor	Spring	3	
Business Management	VVTEB16204	Business Law	Bachelor	Spring	6	
Business Management	VVVTB16201	Engineering Principles	Bachelor	Spring	3	
Business Management	VVEVB16201	Protocol and Etiquette	Bachelor	Spring	3	optional course
Business Management	VVVTB16202	Business Communication	Bachelor	Spring	3	optional course
Business Management	KIKAB16226	Speciality English Language 1	Bachelor	Spring	3	
Business Management	VVFRB14401	Management Accounting	Bachelor	Spring	5	
Business Management	VVVTB14401	Quantitative methods	Bachelor	Spring	7 (3)	
Civil Engineering	APGDB16054	Engineering Geodesy	Bachelor	Spring	3	
Civil Engineering	APGDB16065	Practice of Engineering Geodesy	Bachelor	Spring	3	
Civil Engineering	ELETB16201	Smart electrical and electronics systems of buildings	Bachelor	Spring	3	
Civil Engineering	FMIGB16203	General Engineering and Digital Graphics	Bachelor	Spring	6	
Civil Engineering	FMMMB16201	Integral Calculus	Bachelor	Spring	6	
Civil Engineering	STIAB16202	Applied Physics	Bachelor	Spring	6	
Civil Engineering	KIKAB16204	Speciality English Language	Bachelor	Spring	3	
Civil Engineering	ELETB11401	Electronics and Electrical Engineering	Bachelor	Spring	3	
Civil Engineering	FMMTB13401	Mechanics of Materials 2	Bachelor	Spring	3	
Civil Engineering	STDGB11030	Human's Safety and Environmental Protection	Bachelor	Spring	3	
Civil Engineering	STIAB11412	Building Architecture and Structures 2	Bachelor	Spring	5 (2 ECTS for the	course project is included
Civil Engineering	STSMB11430	Building Materials	Bachelor	Spring	5	
Civil Engineering	STSTB11422	Construction Process Technology	Bachelor	Spring	5 (2 ECTS for the	course project is included
Civil Engineering	STGKB11602	Reinforced Concrete Structures 2	Bachelor	Spring	4	
Civil Engineering	STKMB11642	Applied Mathematics and Mechanics	Bachelor	Spring	4	
Civil Engineering	STKMB11686	Fundamentals of Elasticity Theory	Bachelor	Spring	3	
Civil Engineering	STMKB11602	Steel Structures 2	Bachelor	Spring	5 (2 ECTS for the	course project is included
Civil Engineering	STSEB11606	Construction Economics and Organization	Bachelor	Spring	3	
Civil Engineering	STGTB11819	Foundation Engineering	Bachelor	Spring	5 (2 ECTS for the	course project is included
Civil Engineering	STTSB11813	Fundamental Design of Bridges	Bachelor	Spring	3	
Civil Engineering	STSEB11814	Fundamental of Construction Projects Management	Bachelor	Spring	3	
Civil Engineering	STMKB11807	Aluminium and Structural Glass Structures	Bachelor	Spring	3	
Civil Engineering	STKMM11307	Analysis and Optimal Shakedown Design of Structures	Master	-	8	Semester is not important

Civil Engineering	STSMM11243	Chemistry of Building Materials	Master	Spring	5	
Civil Engineering	STSMM11345	Materials of Modified Structures	Master	Spring	6	
Civil Engineering	STSMM11349	Technology of Composite Items for Construction	Master	Spring	6	
Civil Engineering	STSMM11142	Structure of Aliumosilicate Materials and Their Properties	Master	Spring	6	
Civil Engineering	STSMM11156	Testing methodes of building materials	Master	Spring	5	
Civil Engineering	STSMM11357	Concrete Science	Master	Spring	6	
Creative Industries	ARDKB13624	Contemporary Visual Art as Communication	Bachelor	spring	5(2)	course project is included
Creative Industries	KIKVB11601	Marketing communications	Bachelor	Spring	5	individual courses
Creative Industries	KIKVB12601	Qualitative Media Reaseach Methods	Bachelor	Spring	5 (1)	course project is included
Creative Industries	KIFKB15606	Cultural Narratives	Bachelor	Spring	5	
Creative Industries	KIKVB12604	Complex project	Bachelor	Spring	7	individual courses
Creative Industries	KIFKB15609	Sports Industry	Bachelor	Spring	6	
Creative Industries	KIKVB11606	Theatrical communication: theory and practice	Bachelor	Spring	6	
Creative Industries	KIKVB11607	Theories of Mass Communication	Bachelor	Spring	6	
Creative Industries	KIFKB15610	Complex Project	Bachelor	Spring	6	
Creative Industries	VVEVB12401	Entertainment Marketing	Bachelor	Spring	3	
Electronics	ELAUM11201	Modern Electric Drives	Master	Spring	6	
Electronics	ELAUB16201	Electrical Engineering	Bachelor	Spring	6	
Electronics	ELESB11401	Electronic Devices	Bachelor	Spring	6	
Electronics	ELESB11403	Computer Architecture	Bachelor	Spring	6	
Electronics	ELESB11409	Information Systems Analysis	Bachelor	Spring	6	
Electronics	ELTLB16201	Computer Logic	Bachelor	Spring	3	
Electronics	ELKIB16201	Databases	Bachelor	Spring	3	
Electronics	ELAUB11601	Human Safety	Bachelor	Spring	3	
Electronics	ELESB11604	Computer Networks	Bachelor	Spring	4	
Electronics	ELESB11609	Digital Signal Processing	Bachelor	Spring	4	
Electronics	ELESB11612	Microcontrollers Systems	Bachelor	Spring	5	
Electronics	ELKIB11620	Computer Peripherals	Bachelor	Spring	5	
Electronics	ELKIB11621	Microprocessors and their Programming	Bachelor	Spring	5	
Electronics	ELESB11805	Network Programming	Bachelor	Spring	4	
Electronics	ELESB11808	Multimedia Technologies	Bachelor	Spring	3	
Electronics	ELKIB11606	Microwave Technology	Bachelor	Spring	4	prior agreement needed
Electronics	ELTLB11604	Telecommunication Technologies 1	Bachelor	Spring	6	prior agreement needed

Electronics	APPEM11253	Energy Technologies	Master	Spring	5	
Electronics	ELETM11202	Electrical Power Systems	Master	Spring	7	Deep knowledge of electronics and electrical engineering is required
Electronics	ELETM11203	Systemotechnique, Gauges and Converters	Master	Spring	6	Deep knowledge of electronics and electrical engineering is required
Electronics	TBA	Final thesis	Bachelor	Spring	15	prior agreement needed
Electronics	ELKIM11401	Final thesis	Master	Spring	30	prior agreement needed
Environmental Engineering	APGDB11042	Engineering Geodesy	Bachelor	Spring	4	
Environmental Engineering	APVIB15003	Fluid Mechanics	Bachelor	Spring	5	
Environmental Engineering	APPEB11104	Heat and Mass Transfer	Bachelor	Spring	6	several group
Environmental Engineering	APPEB11105	Fluid Machinery	Bachelor	Spring	3	
Environmental Engineering	ELETB11411	Electronics and Electrical Engineering	Bachelor	Spring	5	
Environmental Engineering	APPEB11110	Heat Production	Bachelor	Spring	5	
Environmental Engineering	APPEB11111	Buildings' Heating Systems	Bachelor	Spring	6	
Environmental Engineering	APVIB15014	Technologies of water resources	Bachelor	Spring	3	
Environmental Engineering	STDGB11032	Human's Safety	Bachelor	Spring	3	
Environmental Engineering	VVFRB14601	Business Projects	Bachelor	Spring	4	
Environmental Engineering	APGDB11047	Geoinformation Systems	Bachelor	Spring	3	
Environmental Engineering	ELETB11811	Control of Technical Systems	Bachelor	Spring	4	
Environmental Engineering	APASM11107	Environment Policy, Law and Economy	Master	Spring	6	
Environmental Engineering	APASM11108	Environmental Management	Master	Spring	8	
Environmental Engineering	APASM11109	Waste Management	Master	Spring	8	
Environmental Engineering	APMSM11227	Theory of Territorial Planning	Master	Spring	8	
Environmental Engineering	APGDM16040	Geodetic Laser Scanning Technologies (with course project)	Master	Spring	6	
Environmental Engineering	APGDM16041	Remote Sensing Methods	Master	Spring	6	
Environmental Engineering	APGDM16042	Building Information Modeling	Master	Spring	6	
Environmental Engineering	APGDM16044	Geoinformation Systems Technology	Master	Spring	6	
Environmental Engineering	APVIM16004	Scientific Researches and Innovations	Master	Spring	3	
Environmental Engineering	VVEVM11212	Engineering Management	Master	Spring	5	
Environmental Engineering	APKLM11201	Management of Investment Projects	Master	Spring	5	
Environmental Engineering	FMISM11225	Engineering Information Systems	Master	Spring	8	
Environmental Engineering	APMSM11205	Geographic Information Systems	Master	Spring	6	
Fundamental Sciences	FMMMB16210	Integrals, differential equations and series	Bachelor	Spring	6	
Fundamental Sciences	FMMMB16202	Discrete Mathematics 2	Bachelor	Spring	6	

Fundamental Sciences	FMMMB16211	Mathematics 2	Bachelor	Spring	6	
Fundamental Sciences	FMMMB16201	Integral Calculus	Bachelor	Spring	6	
Fundamental Sciences	FMMTB16251	Engineering Mechanics	Bachelor	Spring	6	
Fundamental Sciences	FMITB11804	Computerised Learning Systems	Bachelor	Spring	3	
Fundamental Sciences	FMITB11811	Corporate Systems Architecture	Bachelor	Spring	3	
Fundamental Sciences	FMITB11814	IT Service Management 2	Bachelor	Spring	3	
Fundamental Sciences	FMITB14809	Database Programming	Bachelor	Spring	3	
Fundamental Sciences	FMITB15720	Workflow Applications	Bachelor	Spring	3	
Fundamental Sciences	FMITB15806	Integrated Development Environments	Bachelor	Spring	3	
Fundamental Sciences	FMITB16208	Procedural Programming	Bachelor	Spring	6	
Fundamental Sciences	FMISB14833	Information Security Fundamentals	Bachelor	Spring	3	
Fundamental Sciences	FMISB14204	Algorithm and Data Structures	Bachelor	Spring	6	
Fundamental Sciences	FMISM11206	Computer Networks and Operating Security	Master	Spring	8	
Fundamental Sciences	FMISM11207	Security Checks and Ethical Hacking Techniques	Master	Spring	7	
Fundamental Sciences	FMISM15209	Virtual Infrastructure and cloud computing security	Master	Spring	7	
Fundamental Sciences	FMISM15205	Programs Security	Master	Spring	5	
Fundamental Sciences	FMISB14620	Artificial Intelligence and Knowledge Systems	Bachelor	Spring	3	
Fundamental Sciences	FMFIB16214	Applied Physics	Bachelor	Spring	6	
Fundamental Sciences	FMFIB16216	Applied Physics	Bachelor	Spring	3	
Fundamental Sciences	FMFIB16229	Physics 2	Bachelor	Spring	3	
Fundamental Sciences	FMCHB16202	Chemistry	Bachelor	Spring	3	
Mechanics	MEMIB13402	Mechanical, laser and another manufacturing technologies	Bachelor	Spring	3	
Mechanics	MEPMB13401	Machine Elements	Bachelor	Spring	5	course project is included
Mechanics	MEMIB13607	Production Technology of Machines and Instruments	Bachelor	Spring	4	
Mechanics	MEMIB13608	Design of Machines and Instrument 1	Bachelor	Spring	4	
Mechanics	MEMIB14601	Quality Management	Bachelor	Spring	3	
Mechanics	MEMIB14606	Ecological Design	Bachelor	Spring	5	
Mechanics	MEMRB13609	CAD/CAM/CAE	Bachelor	Spring	5	
Mechanics	MEMRB14601	Design of Mechatronic and Robotic Systems	Bachelor	Spring	7	project work is included
Mechanics	MEMRB14603	Robotics 1	Bachelor	Spring	7	
Mechanics	MEMRB13801	Robotical Technology	Bachelor	Spring	6	
Mechanics	MEMRB13835	Mechatronic Systems 2	Bachelor	Spring	4	
Mechanics	MEMRB14801	Design of Mechatronic and CAD/CAM Systems. Complex Project	Bachelor	Spring	5	

Mechanics	<u>MEMIB13629</u>	Computer Aided Design of Technological Processes	Bachelor	Spring	3	
Mechanics	<u>MEMIB11819</u>	Tribology	Bachelor	Spring	3	
Mechanics	<u>MEMIB11820</u>	Equipment Assembly Technology	Bachelor	Spring	4	
Mechanics	<u>MEMIB14832</u>	Design of Technological Equipment in CAD/CAM Systems. Complex Project	Bachelor	Spring	5	
Mechanics	<u>MEMTB11828</u>	Joining Technologies	Bachelor	Spring	3	
Mechanics	<u>MEMIM16006</u>	Marketing of Industrial Products and Investment Management	Master	Spring	9	course work is included
Mechanics	<u>MEMIM16007</u>	Manufacturing Simulation and Industrial Production Systems	Master	Spring	6	
Mechanics	<u>MEMIM16008</u>	Innovation Strategy and Tactics	Master	Spring	6	
Mechanics	<u>MEMIM16009</u>	Information Systems of Production Management	Master	Spring	6	
Mechanics	<u>MEMIM16201</u>	Theory of Engineering Experiment	Master	Spring	6	course work is included
Mechanics	<u>MEMIM16202</u>	Experimental Mechanics	Master	Spring	6	
Mechanics	<u>MEMIM16205</u>	Design of Mechanical Systems	Master	Spring	12	course project is included
Mechanics	<u>MEMIM16206</u>	Engineering Ecology	Master	Spring	3	
Mechanics	<u>MEMRM13310</u>	Modeling of Mechatronic Systems	Master	Spring	9	course project is included
Mechanics	<u>MEMRM14205</u>	Modeling of Mechatronic Systems	Master	Spring	9	course project is included
Mechanics	<u>MEMRM14206</u>	Control of Mechatronic Systems	Master	Spring	6	
Mechanics	<u>MEMRM13311</u>	Control of Mechatronic Systems	Master	Spring	6	
Mechanics	<u>MEMRM14203</u>	Diagnostics in Mechatronics	Master	Spring	6	
Mechanics	<u>MEMRM14204</u>	Sensors in Mechatronics	Master	Spring	6	optional course
Mechanics	<u>MEMRM14202</u>	Smart Materials in Mechatronics	Master	Spring	6	optional course
Mechanics	<u>MEMIB14606</u>	Ecological Design	Bachelor	Spring	5	
Mechanics	<u>MEMIB11814</u>	Bachelor Graduation Thesis 2	Bachelor	Spring	5	
Mechanics	<u>MEMIB11815</u>	Bachelor Graduation Thesis 3	Bachelor	Spring	10	
Mechanics	<u>MEMRB13814</u>	Bachelor Graduation Thesis 2	Bachelor	Spring	5	Final Work (incompleted) in Mechanical Engineering. Requirement to be passed Bachelor Graduation Thesis 1 and ≥ 207 ECTS from bachelor studies
Mechanics	<u>MEMRB13815</u>	Bachelor Graduation Thesis 3	Bachelor	Spring	10	Final Work (completed and defended) in Mechanical Engineering. Requirement to be passed Bachelor Graduation Thesis 1 and 2, and ≥ 207 ECTS from bachelor studies
Mechanics	<u>MEMRM14201</u>	Master Graduation Thesis 2	Master	Spring	3	Final Work (incompleted) in Mechatronics. Requirement to be passed Master Graduation Thesis 1 and ≥ 27 ECTS from master studies

Mechanics	<u>MEMRM14401</u>	Master Graduation Thesis 4	Master	Spring	30	Final Work (completed and defended) in Mechatronics. Requirement to be passed Master Graduation Thesis 1, 2 and 3, and ≥ 81 ECTS from master studies
Mechanics	<u>MEMIM16010</u>	Master Graduation Thesis 2	Master	Spring	3	Final Work (incompleted) in Industrial Engineering and Innovation Management. Requirement to be passed Master Graduation Thesis 1 and ≥ 27 ECTS from master studies
Mechanics	<u>MEMIM13017</u>	Master Graduation Thesis 4	Master	Spring	30	Final Work (completed and defended) in Industrial Engineering and Innovation Management. Requirement to be passed Master Graduation Thesis 1, 2 and 3, and ≥ 81 ECTS from master studies
Mechanics	<u>MEMIM16204</u>	Master Graduation Thesis 2	Master	Spring	3	Final Work (incompleted) in Mechanical Engineering. Requirement to be passed Master Graduation Thesis 1 and ≥ 27 ECTS from master studies
Transport Engineering	<u>TILTB14608</u>	Basics of Logistics	Bachelor	Spring	5	
Transport Engineering	<u>TILTB14811</u>	Warehouse Logistics	Bachelor	Spring	3	
Transport Engineering	<u>TIGEB11605</u>	Railway Traffic Safety	Bachelor	Spring	4	individual course
Transport Engineering	<u>TILTB14638</u>	Freight Forwarding of International Trade	Bachelor	Spring	4	

